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# NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

02/02/2006

Leonard A. Alkov, Esq. Raytheon Company P.O. Box 902 (E4/N119) El Segundo, CA 90245-0902

EXAMINER	-
CHEN, SHIH CHAO	

PAPER NUMBER

ART UNIT

DATE MAILED: 02/02/2006

APPLICATION NO. FILING DATE		FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
	10/815,274	04/01/2004	Jar J. Lee	PD-01W127	8368

TITLE OF INVENTION: MMW ELECTRONICALLY SCANNED ANTENNA

APPLN, TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	05/02/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

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Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

ah 5 should be completed where ap in m

appropriate. All further comindicated unless corrected b maintenance fee notification:	elow or directed otherwise	in Block 1, by (a	) specifying	a new correspondence addre	s will be mailed to the curren ess; and/or (b) indicating a sep	diale FEE ADDRESS for
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)			Fee(s) Transmittal.	Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.		
759	90 02/02/2006				Cartificate of Mailing or Tran	smission
Leonard A. Alkov				I hereby certify that	t this Fee(s) Transmittal is being	ig deposited with the United
Raytheon Company P.O. Box 902 (E4/N119) El Segundo, CA 90245-0902				I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.		
						(Depositor's name)
					<u> </u>	(Signature)
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10/815,274	04/01/2004		Jar J.	. Lee	PD-01W127	8368
TITLE OF INVENTION: M	MW ELECTRONICALLY	SCANNED ANTE	ENNA	·		
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nonprovisional	NO	\$1400	)	\$300	\$1700	05/02/2006
EXAM	INER	ART UN	IT	CLASS-SUBCLASS		
CHEN, SH	ІН СНАО	2821		343-770000		
"Fee Address" indicat	e address or indication of "Forence address (or Change of 12) attached.  ion (or "Fee Address" Indicate more recent) attached. Use	Correspondence	(1) the na or agents (2) the na registered 2 registered	nting on the patent front page mes of up to 3 registered pa OR, alternatively, me of a single firm (having a attorney or agent) and the n d patent attorneys or agents. name will be printed.	as a member a 2ames of up to	
(A) NAME OF ASSIGNI	an assignee is identified by 37 CFR 3.11. Completion EE	elow, no assignee of this form is NO	data will app T a substitute (B) RESIDE	ear on the patent. If an ass for filing an assignment. ENCE: (CITY and STATE O	ignee is identified below, the of R COUNTRY)  Corporation or other private g	_
Please check the appropriate	assignee category or catego				Corporation of other private g	Toup chary - Government
4a. The following fee(s) are	enclosed:	41	D. Payment of	Fee(s): in the amount of the fee(s) is	enclosed	
	mall entity discount permitte	ed)		by credit card. Form PTO-2		
	Advance Order - # of Copies The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).					edit any overpayment, to tra copy of this form).
5. Change in Entity Status						
a. Applicant claims SI	MALL ENTITY status. See	37 CFR 1.27.	b. Applie	cant is no longer claiming SN	MALL ENTITY status. See 37 (	CFR 1.27(g)(2).
NOTE: The Issue Fee and Printerest as shown by the reco	is requested to apply the Issuablication Fee (if required) vords of the United States Pate	ie Fee and Publica will not be accepte ent and Trademark	tion Fee (if and displaying the control of the cont	e other than the applicant; a	ously paid issue fee to the applic registered attorney or agent; or	the assignee or other party in
Authorized Signature				Date		
Typed or printed name				Registratio	on No.	
This collection of information an application. Confidentiali	on is required by 37 CFR 1.3	11. The information	on is required	to obtain or retain a benefit l	by the public which is to file (and 12 minutes to complete, included)	nd by the USPTO to process)

Ť an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gautering, preparing, and application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gautering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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Leonard A. Alko	v. Esa.	CHEN, SHIH CHAO		
Raytheon Company P.O. Box 902 (E4/N119) El Segundo, CA 90245-0902			ART UNIT	PAPER NUMBER
			2821 DATE MAILED: 02/02/200	5

## Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 60 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 60 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.